Work Ord Monday, May 1											Page 1
Item ID: Revision ID:	D4021-7			Accept				s	setup Sta	1 18811181 1	
Item Name:	Ноор								Ste	ор	
Start Date: Required Date:	5/17/2010 : 5/21/2010	Start Qty: 6.00 Req'd Qty: 6.00			Cust Item I Customer:	D:					
Reference:											
Approvals:	Process Pla	an:	Date: 16-5-17			ate:		R	tun Sta Ste	ן	
	QC:		Date:	_ SPC (Y/N):	Da	ite:					
Sequence ID/ Work Center I	D	Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr			.•						
D4021	В										
100 Waterjet				0.00				13 10	r5-17		
FLOW CNC Waterj	jet	Memo Cut as per Prog Rev: Dwg Rev: Deburr as	_B_	0.00							
110		QC2- Inspect parts off		0.00							
QC Quality Control		Memo		0.00				BI	0-5-17	1	-

Dart Aerospace I	Lta
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W/O:			V	VORK ORD	ER CHANG	ES				
DATE	STEP	PRO	CEDURE CH	IANGE		Ву	Date	e Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	•	PAR #:	Fault Ca	tegory:		_ NCR: Ye	s No	DQA:	Date:	
	R	esolution:							Date: _	
			VORK OR	DER NON-	CONFORMA	ANCE (NO	R)			
DATE	STEP	Description of NC Section A	Initial	Corrective Action	Description	Sign	1& s	rification Section C	Approval Chief Eng	Approval QC Inspector
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Work Orde									÷		Page 2
Item ID: Revision ID:	D4021-7			Accept				s s	etup Star		
Item Name: Start Date: Required Date: Reference:	Hoop 5/17/2010 5/21/2010	Start Qty: 6.00 Req'd Qty: 6.00	 		Cust Item Customer						
Approvals:	Process Pla	ın;	Date:	_ Tooling: _		Date:		R	un Star	1	
	QC:		Date:	SPC (Y/N):		Date:			Stop		
Sequence ID/ Work Center II 120 QC Quality Control) .	Operation Description QC8- Inspect parts - secon	nd check	Set Up/ Run Hours 0.00 0.00	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 Small Fab Small Fab	,	Memo I- make radi 2- deburr	ıs as per dwg	0.00	m-L	10/0	s/		<u></u>	· ·	·

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

W/O:			WC	ORK ORDER CHANG	GES				1
DATE	STEP	PR	OCEDURE CHA		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Ye	s No D	QA:	Date: _	
		solution:							
NCR:			WORK ORD	ER NON-CONFORM	ANCE (N	CR)	-		
DATE	STEP	Description of NC			tion B	Veri	fication	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sig Da	n& ∣ _{Se}	ction C	Chief Eng	QC Inspector
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Work Ord Monday, May 1											Page
Item ID: Revision ID: Item Name:	D4021-7 Hoop		(1880) (181)	Accept					Setup Sta		
Start Date: Required Date Reference:	5/17/2010 : 5/21/2010	Start Qty: 6.00 Req'd Qty: 6.00			Cust Item I Customer:	D:	_			. 1 (88)((3)	
Approvals:	Process Pla	an:	Date:	Tooling: SPC (Y/N):		ite:]	Run Sta Sto		
Sequence ID/ Work Center I 150 Packaging Packaging	D	Operation Description Identify as per dwg & Sto	ock Location: <u>W</u> A	Set Up/ Run Hours 0.00	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp

160

QC21- Final Inspection - Work Order Release

0.00

0.00

QC

Quality Control

Memo

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Page 3

W/O:			٧	VORK ORDER CHAN	GES		******		.(
DATE	STEP	PRO	OCEDURE CH	IANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
									
Part No		PAR #:	Fault Ca	tegory:	NCR: Ye	s No DQ	A:	Date: _	· · · · · · · · · · · · · · · · · · ·
	R	esolution:						Date: _	
NCR:			WORK OR	DER NON-CONFORM	MANCE (NO	R)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Se Action Description Chief Eng	ection B Sign Da			Approval Chief Eng	Approval QC Inspector
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Picklist Print

Monday, May 17, 2010 10:39:50 AM

Work Order ID: 58702

Parent Item:

D4021-7

Parent Item Name: Comments:

Hoop

IPP RevA: new issue DD 09.11.25 verified by:EC

per dwg REV.A DD 10.02.22 verified by:EC IPP Rev:C as per dwg revB

DD 10.04.20 verified by:EC

IPP Rev:B as

Start Qty: 6.00

Required Date: 5/21/2010

Required Qty: 6.00

Component Item ID/

Replacement Mfg/

Bin Primary No

Last

Route

Unit of

Qty on 3.0835

Loc Code

Qty per Kit

Start Date: 5/17/2010

Date

Status

Page 1

M304B0.625X3.000

Purchased

100

Qty 3.5 0.4166

18 10-5-17

304 BAR .625 X 3.00

Location

MAT53

112320

Loc Qty

3.0835 3.0835

112320

Dart	Aeros	pace	Ltd
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W/O:		WORK ORDER CHANGES												
DATE	STEP	PROC	CEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
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DART AEROSPACE LTD	Work Order:	38702
Description: Hoop	Part Number:	D4021-7
Inspection Dwg: D4021 Rev: A		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
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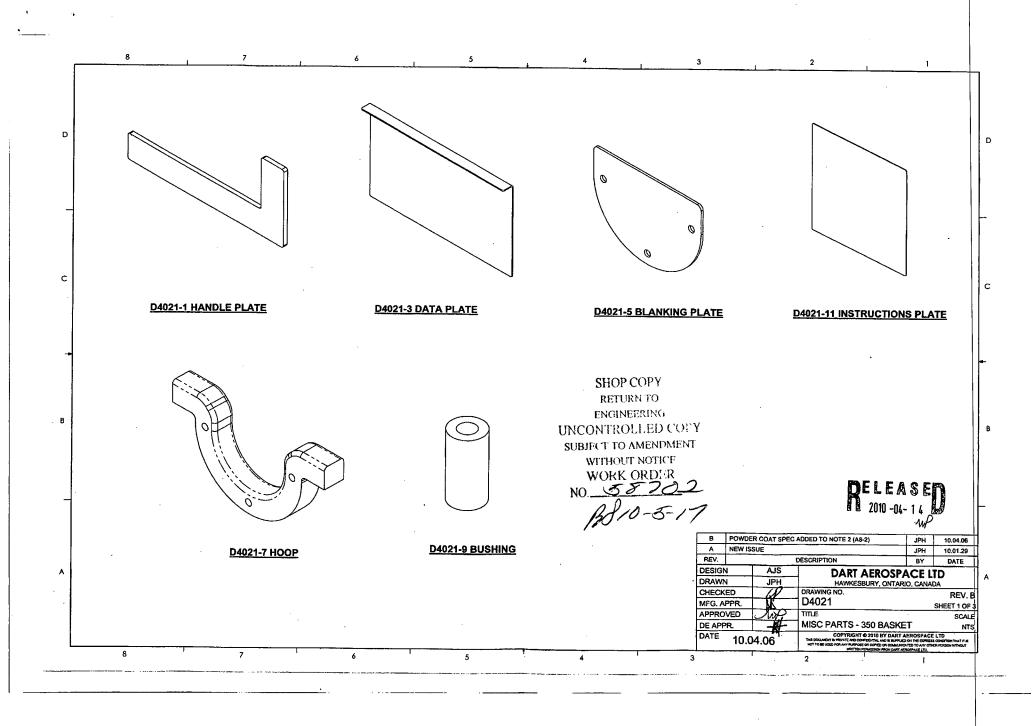
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Co	mments
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Measured by:	B	Audited by:	8	Prototype Approval:	N/A
Date:	10-5-17	Date:	10/05/18	Date:	N/A

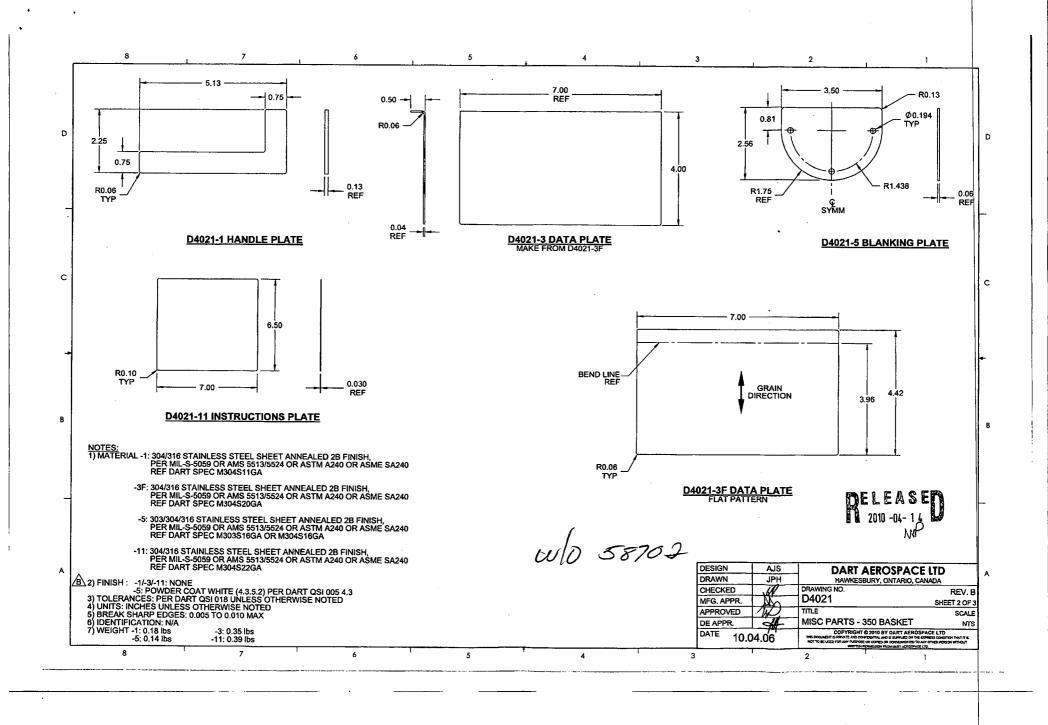
Rev	Date	Change	Revised by	Approved
Α	10.04.01	New Issue	KJ 9KX	

W/O:		WORK ORDER CHANGES								
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		PAR #:								
Resolution:		esolution:	Disposition:			QA: N/C Closed: Date:				
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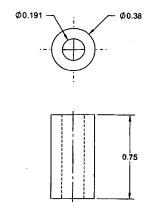
W/O:			W	ORK ORDER CHANG	ES			
DATE STEP		PRO	PROCEDURE CHANGE			Date Qt	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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NCR:			WORK ORI	DER NON-CONFORMA	ANCE (NCR)		
DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description	Sign &	Verification Section C	Approval Chief Eng	Approval QC Inspector
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W/O:		WORK ORDER CHANGES								
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5.00 R0.50 4 PL R0.10 2 PL 0.63+0.00 45° 0.813 С R1.125 REF 2.56 REF Ø0.194 TYP R1.438 R1.75 0.63+0.00 2.500 **D4021-7 HOOP**

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D4021-9 BUSHING

ub 38702

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DESIGN AJS		DART AEROSPACE LTD			
DRAWN	JPH	HAWKESBURY, ONTARIO, CAI			
CHECKED	1,40	DRAWING NO.	REV. B		
MFG. APPR.	W	D4021	SHEET 3 OF 3		
APPROVED	INP.	TITLE	SCALE		
DE APPR.	4	MISC PARTS - 350 BASKET	NTS		
DATE 10.0	04.06	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PROVIDE AND COMPORTULE LIND TO CUPPICED ON THE COPIES SOMETHIN THAT IT IS NOT TO BE USED FOR ANY PAPPORE OF COMPORT ON COMPORTULE TO ANY OTHER PERSON WITHOUT WRITTEN PERSON WITHOUT THE PROPERTY OF THE PERSON WITHOUT			

NOTES: 1) MATERIAL-7: 304/316 STAINLESS STEEL BAR, PER ASTM A276 REF DART SPEC M304B

-9: 304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276 REF DART SPEC M304R
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NIA
7) WEIGHT -7: 0.80 Ibs
-9: 0.02 Ibs

8 .

	WORK ORDER CHANGES								
STEP	PROCEDURE CHANGE			Ву	Date G	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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